

1 **What is claimed is:**

- 2 1. A method for locating a mobile telephone handset using a web browser, the
3 method comprising:
4 providing an interface for a user to log on to a location finder service and enter a
5 telephone number of a mobile handset to be tracked, wherein the user logs on to the
6 location finder service using a web browser on a computer;
7 authenticating the user and the telephone number;
8 passing the telephone number to a position determination system;
9 determining a location of the mobile handset associated with the telephone
10 number; and
11 displaying the location of the mobile handset on a display device of the computer.
12 2. The method of claim 1, wherein the determining step further comprises accepting
13 messages from the mobile handset through signaling system 7 (SS7) networks.
14 3. The method of claim 1, wherein the determining step further comprises
15 determining a base station identification of the mobile handset.
16 4. The method of claim 1, wherein the determining step further comprises
17 triangulating an approximate position of the mobile handset.
18 5. The method of claim 1, wherein the determining step further comprises
19 determining geosynchronous satellites with which the mobile handset communicates.
20 6. The method of claim 1, wherein the determining step further comprises
21 calculating a position of a global positioning system (GPS)-enabled mobile handset based
22 on satellite timing signals.
23 7. The method of claim 1, further comprising enabling the user to register one or
24 more mobile handset with the location finder service.
25 8. The method of claim 1, further comprising enabling the user to track a mobile
26 handset by paying a fee.
27 9. A system for locating a mobile telephone handset using a web browser,
28 comprising:
29 an interface that enables a user to log on to a location finder service and enter a
30 telephone number of a mobile handset to be tracked, the user logging on to the location
31 finder service using a web browser on a computer;
32 a position determination system operably connected to the interface, the position
33 determination system interacting with a mobile switching center to determine a location
34 of the mobile handset associated with the telephone number;

1 a display device that displays the location of the mobile handset on the computer.

2 10 The system of claim 9, wherein the interface is a world wide web (WWW)

3 interface.

4 11. The system of claim 9, wherein the position determination system accepts

5 messages from the mobile handset through signaling system 7 (SS7) networks.

6 12. The system of claim 9, wherein the position determination system accepts

7 messages from the mobile handset through transmission control protocol/Internet protocol

8 (TCP/IP) networks.

9 13. The system of claim 9, wherein the position determination system determines a

10 base station identification of the mobile handset.

11 14. The system of claim 9, wherein the position determination system triangulates an

12 approximate position of the mobile handset.

13 15. The system of claim 9, wherein the position determination system determines

14 geosynchronous satellites with which the mobile handset communicates.

15 16. The system of claim 9, wherein the display device displays a map of the location

16 of the mobile handset on the computer.

17 17. The system of claim 9, wherein the interface authenticates the user and the

18 telephone number through username and password verification.

19 18. The system of claim 9, wherein the mobile handset is global positioning system

20 (GPS)-enabled.

21 19. The system of claim 9, wherein the mobile handset is registered with a code-

22 division multiple access (CDMA) carrier.

23 20. A computer readable medium providing instructions for locating a mobile

24 telephone handset using a web browser, the instructions comprising:

25 providing an interface for a user to log on to a location finder service and enter a

26 telephone number of a mobile handset to be tracked, wherein the user logs on to the

27 location finder service using a web browser on a computer;

28 authenticating the user and the telephone number;

29 passing the telephone number to a position determination system;

30 determining a location of the mobile handset associated with the telephone

31 number; and

32 displaying the location of the mobile handset on a display device of the computer.